(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 14 April 2005 (14.04.2005)

PCT

(10) International Publication Number WO 2005/034019 A2

(51) International Patent Classification7:

G06K 9/00

(21) International Application Number:

PCT/GB2004/050014

(22) International Filing Date: 1 October 2004 (01.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0322978.8

1 October 2003 (01.10.2003) GB

- (71) Applicant (for all designated States except US): SECURITY SYSTEMS LIMITED VER-TEC [GB/GB]; St John's Innovation Centre, Cowley Road, Cambridge CB4 0WS (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): WINTERBOT-TOM, David [GB/GB]; 7 Pownall Crescent, Colchester, Essex CO2 7RG (GB). WILTSHIRE, John, D. [GB/GB]; 25 St Andrews Street, Cambridge, Cambridgeshire CB2 3AX (GB). BOWMAKER, Ben [GB/GB]; 25 St Andrews Street, Cambridge, Cambridgeshire CB2 3AX (GB).
- (74) Agent: Marks & Clerk; 66-68 Hills Road, Cambridge, Cambridgeshire CB2 1LA (GB).

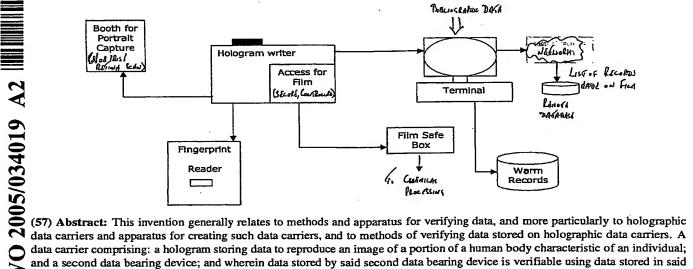
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR) OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DATA VERIFICATION METHODS AND APPARATUS



and a second data bearing device; and wherein data stored by said second data bearing device is verifiable using data stored in said hologram.

O